

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 310121.411	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Charles L. Gray, Jr.	
		FILING DATE	GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ML	AA	4,129,063	12/12/78	Ifield	91	506	
	AB	4,204,459	05/27/80	Johnson	91	445	
	AC	4,893,549	01/16/90	Forster	92	12.2	
	AD	5,094,144	03/10/92	Akasaka et al.	91	486	
	AE	5,205,201	04/27/93	Göllner	91	387	
	AF	5,495,912	03/05/96	Gray, Jr. et al.	180	165	
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

Michael Leslie

DATE CONSIDERED

4/29/2005

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).